



# Planned Acquisitions

## Air Mobility Training Systems Division 677 AESG/SYCA, WPAFB OH

### Airlift Branch

Chief: Dan Annett

#### Programs

C-130J MATS O&M

C-130 LGT

C-27J ATS & MTS

### Tanker Branch

Chief: Mark DiPadua

#### Programs

MAF DMO

KC-X ATS & MTS

All information contained in this presentation represents the Government's understanding of the nature of the anticipated procurement as of the presentation date. All information is subject to change.

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# Mobility Air Forces Distributed Mission Operations (MAF DMO)



**MAF Distributed Training Center (DTC), Scott AFB IL**

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**25 May 2010**

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# MAF DMO

## Description

### **MAF DMO Vision**

Enhance 'Global Reach' through a network of live, virtual, and constructive training capabilities

### **MAF DMO Mission**

- Train in a secure, realistic threat environment via a MAF Network while reducing risk and operating cost
- The MAF Network will enable live, virtual and constructive participation in a wide range of MAF, USAF, Joint, and coalition exercises

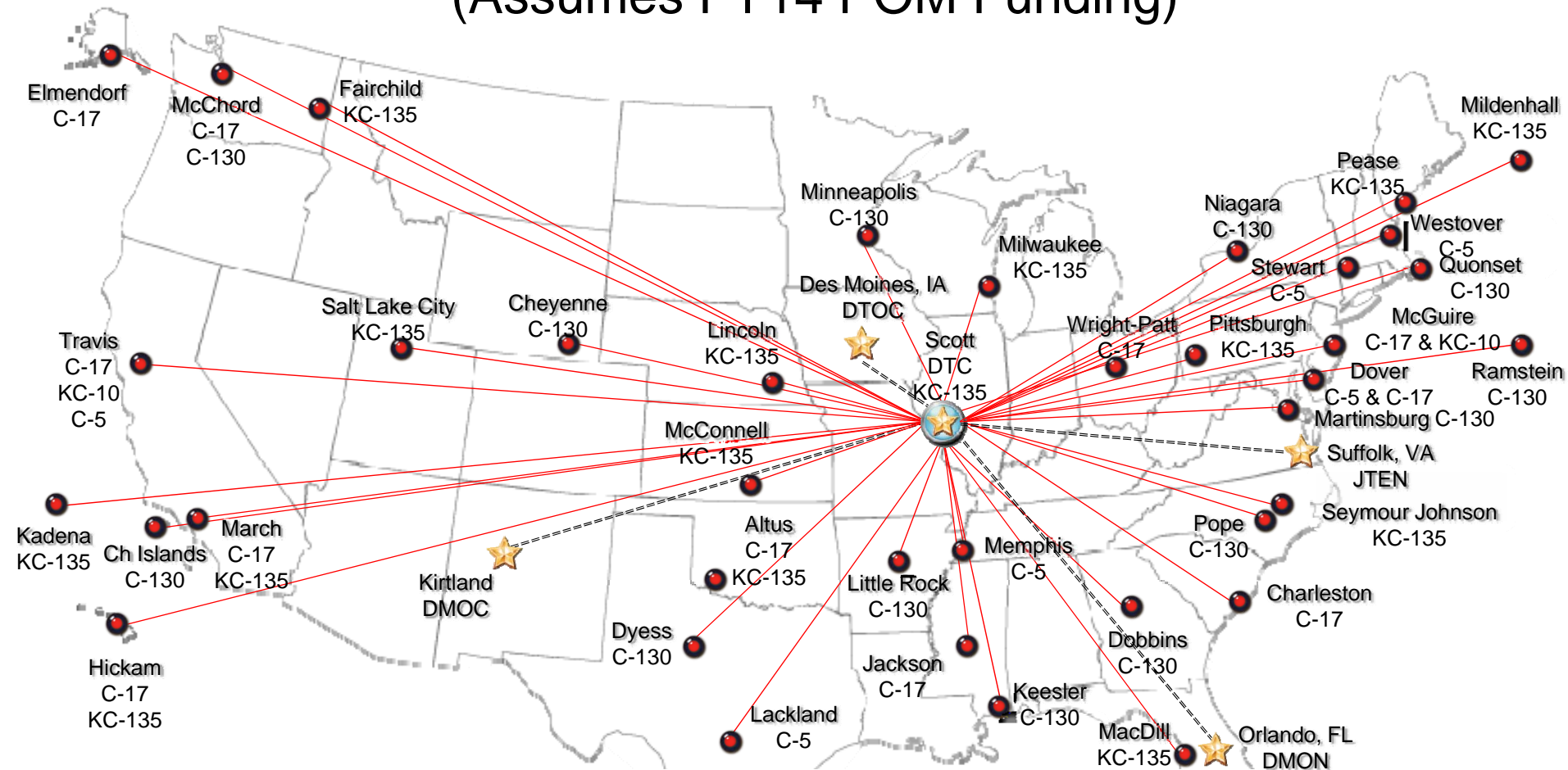
# MAF DMO FY10



- Persistent connectivity through DMOC for C-17 Phase Training
- On-going participation in Virtual Flag exercises

# MAF DMO FY17 - Notional

(Assumes FY14 POM Funding)



- Incremental addition of C-5, KC-135, and C-130 fleets
- Subject to change based on bed-down decisions including KC-X & C-27J



# MAF DMO

## Acquisition Strategy

- Spiral approach
  - DTC, network, C-17
  - Air refueling (KC-10, KC-135)
  - C-5, C-130J, C-130E/H

## Program Office POC

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# MAF DMO

## Funding

- Program office estimate (POE) currently in work
- Majority of funding will be O&I thru 2013
- O&M CLS funding from 2014+ pending FY14 POM

## Procurement Authority POC

Name: Ms. Rhonda Miller  
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# MAF DMO

## Summary of Program Requirements

- Network
  - DOD Architecture Framework (DODAF)
  - Information Support Plan (ISP)
  - Hardware and circuit plans/requirements
  - Joint Interoperability Test Command (JITC) products
- Security
  - Enterprise Info Technology Data Repository (EITDR)
  - System requirements/plans/designs/guidance



# MAF DMO

## Program Requirements – Con't

- Program assessments/analysis/implementation plans
  - Strategic plans (roadmap, enabling concept, etc.)
  - Tech and ops requirements analysis
  - System analyses (threat gen/brief-debrief/ATC)
- Standards
  - Network interface, network test, trng mgt, event mgt, threat sim, synthetic ATC environment, brief-debrief



# MAF DMO

## Milestones

TASKS		FY10				FY11				FY12			
	OPR	1	2	3	4	1	2	3	4	1	2	3	4
PWS	A3TD		X										
Draft RFP	TSPG			X									
RFP	TSPG					X							
Source Selection	TSPG					X							
Contract Award	A3TD									X			

## Current Contract

Prime: McDonnell Douglas Corp.

Contract: F33657-01-D-2074

PoP: Mar 09 – Feb 12



# MAF DMO

## End User POC

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# KC-X Training Systems

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25 May 2010



# KC-X Training Systems

## Description

- Provide both an Aircrew Training System (ATS) and Maintenance Training System (MTS) in support of Air Mobility Command's KC-X Tanker Modernization Program
- ATS and MTS to include training devices, concurrency modifications, courseware with instruction, and contractor logistic support (CLS)
- 677 AESG to contract for a "guaranteed student" for KC-X aircrew personnel
- Will require ACA with KC-X aircraft prime



# KC-X Training Systems

## Acquisition Strategy

- ATS & MTS to be separate full and open competitions
- ATS award 9-14 months after KC-X aircraft award
- MTS award 12 months after ATS award
- ATS & MTS periods of performance to be 10+ years

## Program Office POC

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# KC-X Training Systems

## Funding

- 3600, 3010, and 3400 funding available for both ATS and MTS
- Funding estimates not releasable at this time

## Procurement Authority POC

Name:

Org:

Phone:

E-mail:

- PCO not yet designated
- 677 AESG to conduct both procurements





# KC-X Training Systems

## Summary of Program Requirements

- ATS will be based on aircraft OEM design(s)
- ATS will include Level D FFS and Boom Operator Trainer (BOT), both integrated via DMO
- ARASQ standard for Aerial Refueling Simulation will be required
- ISD, aircraft concurrency, guaranteed student, and earliest delivery to replace Type 1 training
- Electronic training materials must be SCORM compliant and will be provided to the MTS



# KC-X Training Systems

## Milestones

### ATS

Aug 10 Industry Days at Altus AFB OK

Sep 10 Complete TSRA

Oct 10 Release Draft RFP

Feb 11 Release Final RFP

Jan 12 ATS Contract Award

### MTS

Jul 11 Complete TSRA

Nov 11 Release Draft RFP

Jan 12 Release Final RFP

Nov 12 MTS Contract Award

Note: ATS & MTS milestones based on Nov 10 award of KC-X aircraft contract



# KC-X Training Systems

## End User POC

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# C-130J Maintenance & Aircrew Training System (MATS)



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25 May 2010

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# C-130J MATS O&M Recompete

## Description

- CLS and Aircrew Instruction for AMC devices
  - Little Rock AFB (FTU)
  - Keesler AFB
  - Planned additional sites
    - Dyess AFB
    - Ramstein AB
- TSSC @ Little Rock AFB
  - AMC and USMC Devices
  - USAF Courseware



# C-130J MATS

## Acquisition Strategy

- Full and open competition
- Single award
- New contract

## Program Office POC

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# C-130J MATS

## Funding

- Program office estimate (POE) currently in work
- Majority of funding will be O&M with limited mod funding
- Approximately \$30-45M per year

## Procurement Authority POC

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# C-130J MATS

## Summary of Program Requirements

### Training Devices

- Little Rock AFB
  - Weapon System Trainer (WST) – 4
  - Fuselage Trainer (FuT) – 2
  - Cockpit Procedure Trainer (CPT)
  - Avionics System Maintenance Trainer (ASMT)
  - Loadmaster Part Task Trainer (LMPTT) – 2
  - Integrated Cockpit Systems Trainer (ICST) – 2
  - Engine Propeller Trainer (EPT)
  - Flight Control Trainer (FCT)
- Keesler AFB – WST and LMPTT
- USMC – TSSC Only for 3 WSTs (Cherry Point, Miramar, Futenma)





# C-130J MATS

## Milestones

- Initiate RFP development – Sep 10
- Industry Days – 4Q/CY10-1Q/CY11

## Current Contract

Prime:	Lockheed Martin STS
Contract:	FA8621-06-C-6300
PoP:	Jul 06 – Sep 12



# C-130J MATS

## End User POC

Name: Mr. Jan Schaeuble  
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## Original Developer/OEM

Prime: Lockheed Martin STS  
Delivered: 2003 - continuing



# C-130 Landing Gear Trainer



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# C-130 Landing Gear Trainer

## Description

- C-130 Landing Gear Trainer (LGT) is a two part training device used to train aircraft maintainers on the operations of the C-130E/H/J landing gear
- Two sites with 1 LGT each:
  - Cannon AFB NM
  - Little Rock AFB AR
- C-130 LGT offers advanced troubleshooting and hydraulics courses for maintainers as well as ops/aircrew and internationals



# C-130 Landing Gear Trainer

## Acquisition Strategy

- Current contract is small business set aside
- Single award
- Could compete or roll under C-130 ATS for next contract in August 2013

## Program Office POC

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# C-130 Landing Gear Trainer

## Funding

- Total funding for O&M plus options is \$997K thru 2013

## Procurement Authority POC

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# C-130 Landing Gear Trainer

## Summary of Program Requirements

- Contractor logistics support (CLS) including program management, logistics support, scheduled and unscheduled maintenance, and modifications if required
  - No significant changes from current contract anticipated
- No new training expectations that would require development or application of new technology or design solutions



# C-130 Landing Gear Trainer

## Milestones

- Industry days and RFP release TBD
- Projecting late FY11

## Current Contract

Prime:	CNIAV Native American 8(a)
Contract:	FA8223-08-C-0001
PoP:	Aug 08 – Aug 13





# C-130 Landing Gear Trainer

## End User POC

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## Original Developer/OEM

Company: Simtec Incorporated is OEM



# C-27J Training Systems



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25 May 2010

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# C-27J Training Systems

## Description

- Provide an Aircrew Training System (ATS) and Maintenance Training System (MTS) in support of Air Mobility Command / Air National Guard's C-27J Program
- ATS and MTS to include training devices, concurrency modifications, courseware with instruction, and contractor logistic support (CLS)
- C-27J aircraft program transitioning from Army-led Joint Cargo Aircraft (JCA) Program at Redstone Arsenal AL to Air Force-led C-27J Program at 866 AESG, WPAFB OH
- Transfer of direct support tactical airlift mission and aircraft acquisition program to be completed by June 2010



# C-27J Training Systems

## Acquisition Strategy

- ATS and MTS to be full and open competitions
- Aircrew and Maintenance TSRAs completed
- ATS and MTS procurement timelines TBD pending senior Air Force direction

## Program Office POC

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# C-27J Training Systems

## Funding

- 3600, 3010, and 3400 funding available for both ATS and MTS
- Funding estimates not releasable at this time

## Procurement Authority POC

Name:

Org:

Phone:

E-mail:

- PCO not yet designated
- 677 AESG to conduct both procurements



# C-27J Training Systems

## Summary of Program Requirements

- 677 AESG awaiting direction prior to initiating ATS acquisition process
- Anticipate finalizing ATS requirements and initiating RFP development in FY11



# C-27J Training Systems

## Milestones

- Projecting FY15 for ATS RFT
- MTS RFT TBD



# C-27J Training Systems

## End User POC

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### MTS

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